

FIG. 1

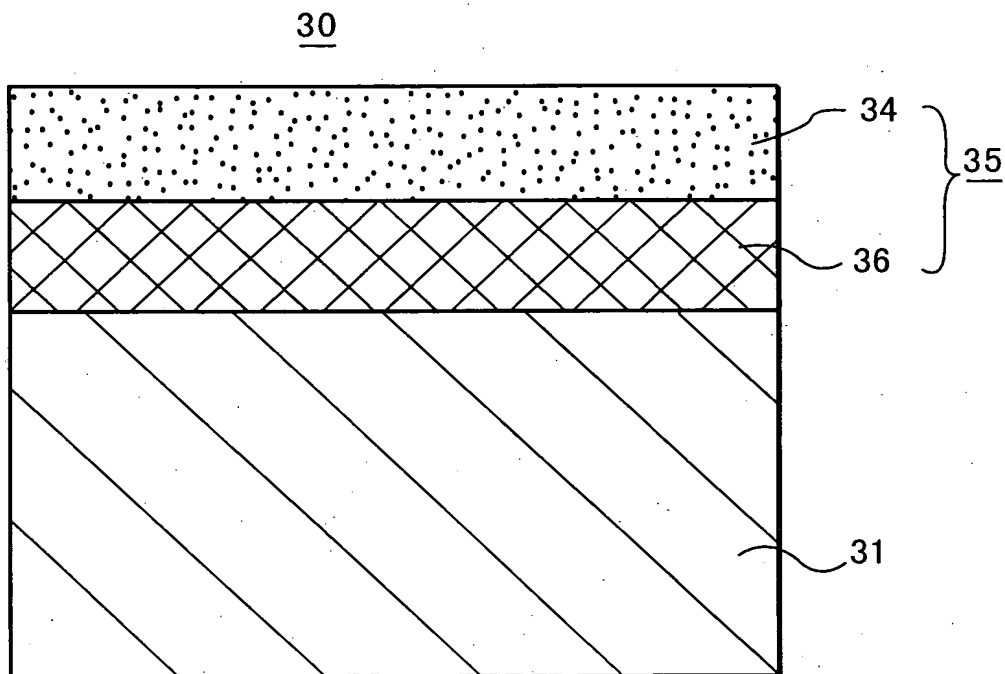


FIG. 2

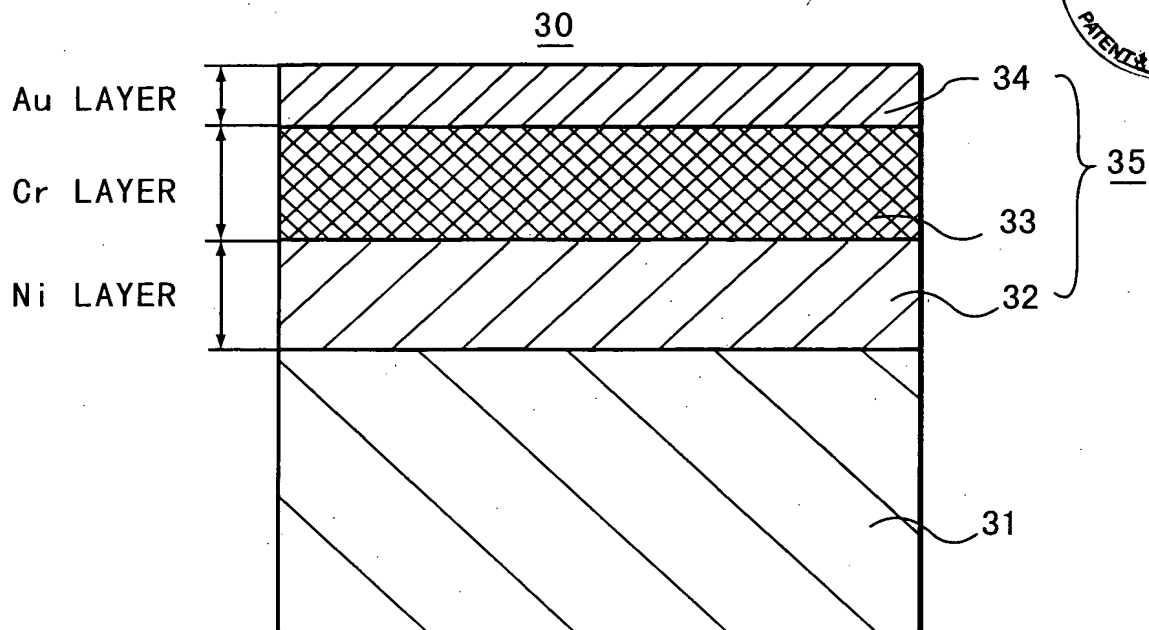


FIG. 3

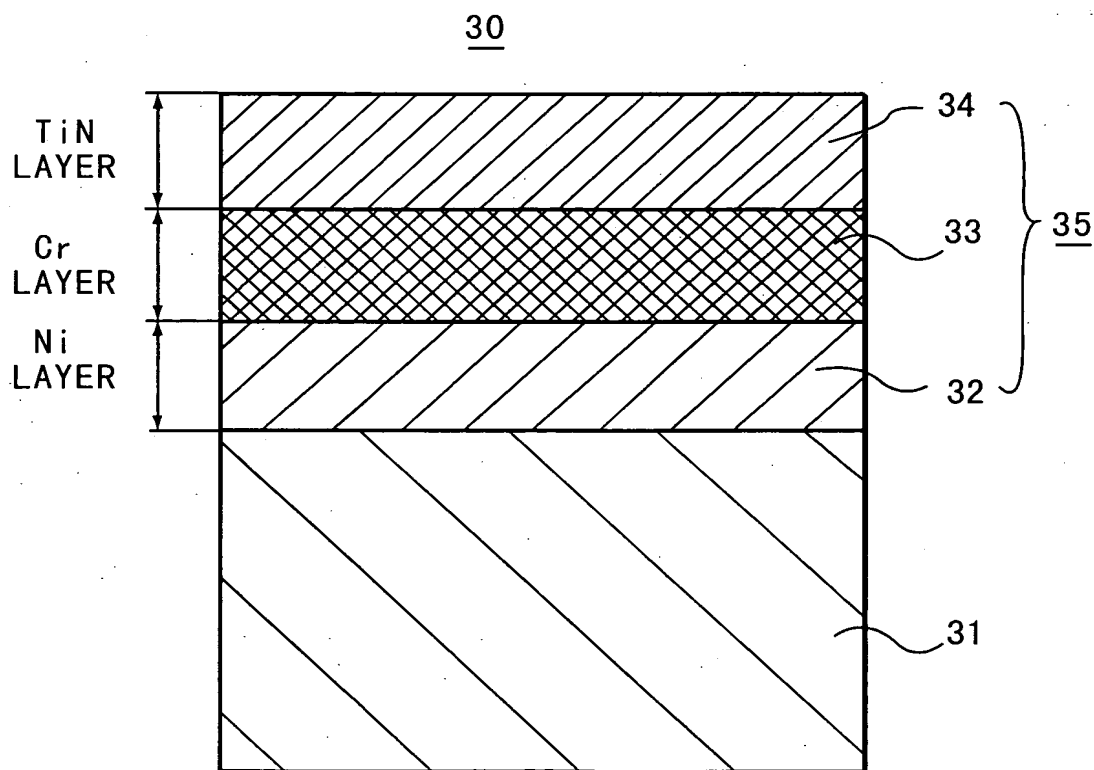


FIG. 4



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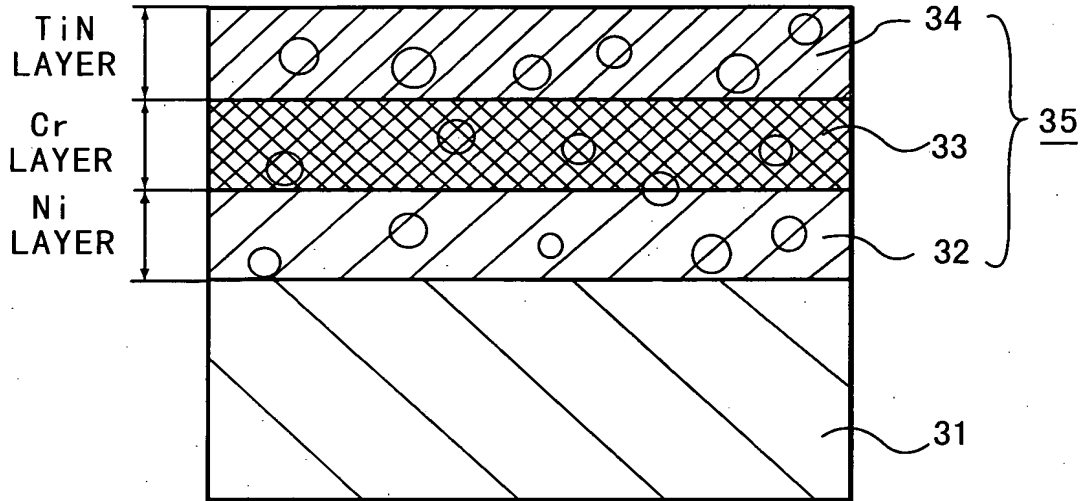


FIG. 5

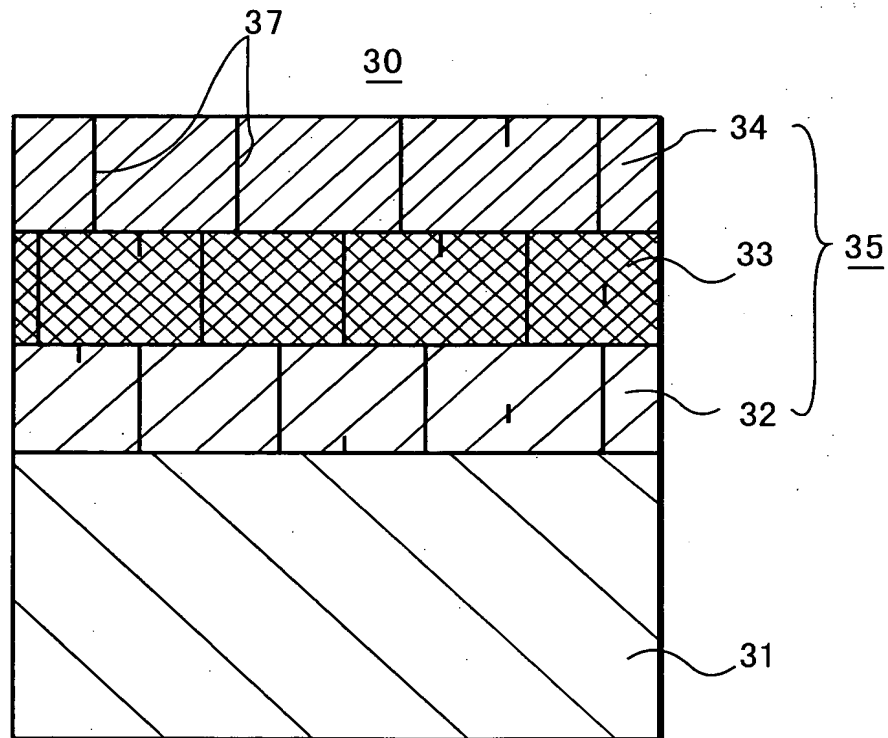
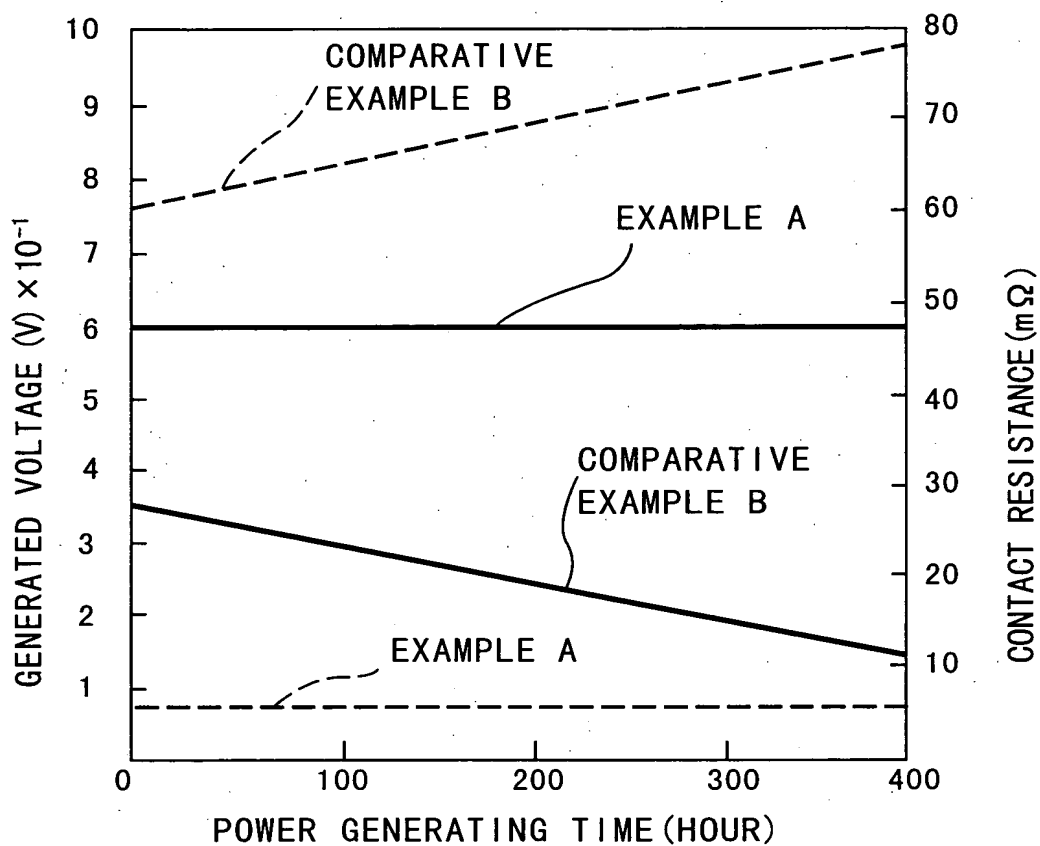


FIG. 6



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————— GENERATED VOLTAGE
----- CONTACT RESISTANCE

FIG. 7

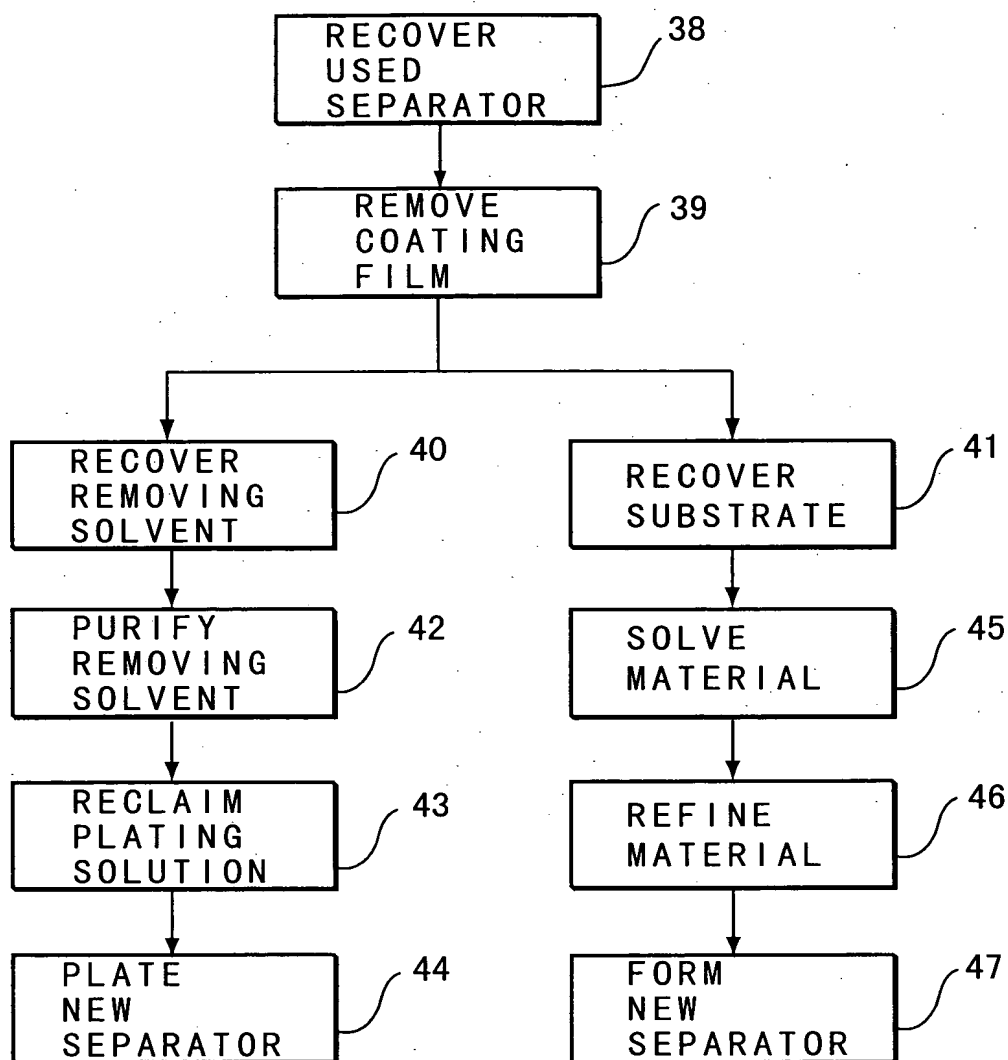


FIG. 8



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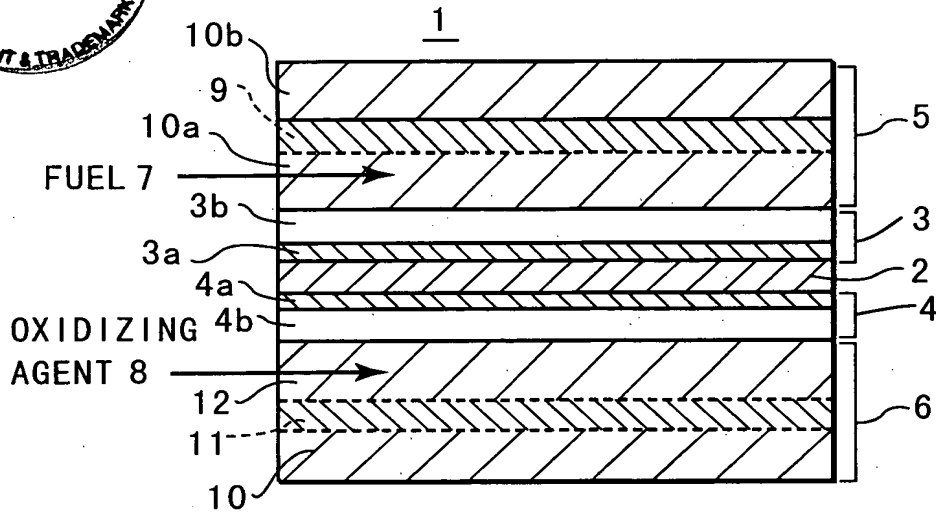


FIG. 9 (PRIOR ART)

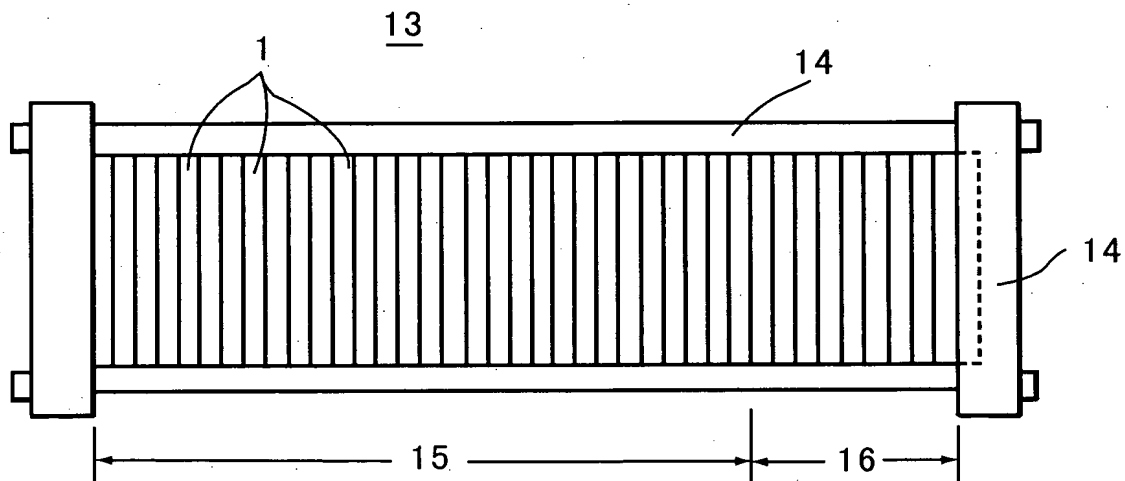


FIG. 10 (PRIOR ART)



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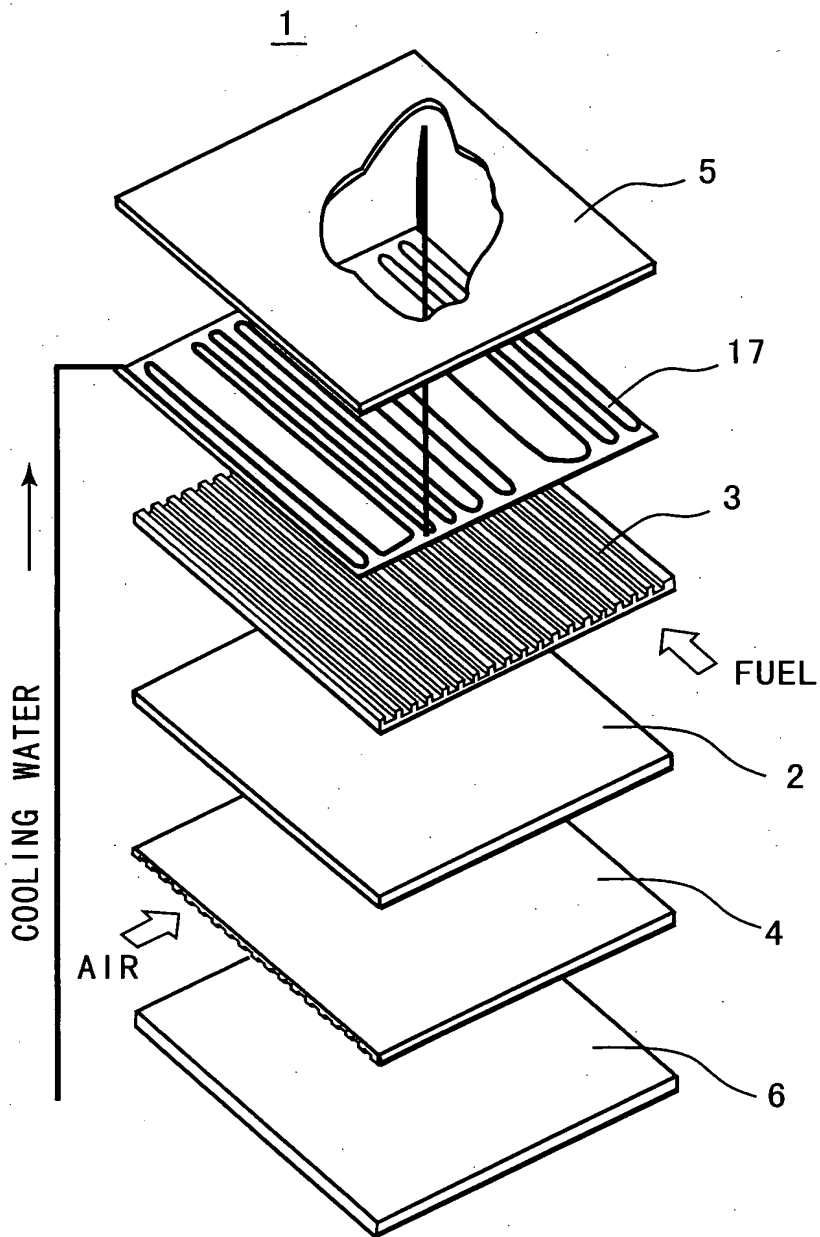


FIG. 11(PRIOR ART)



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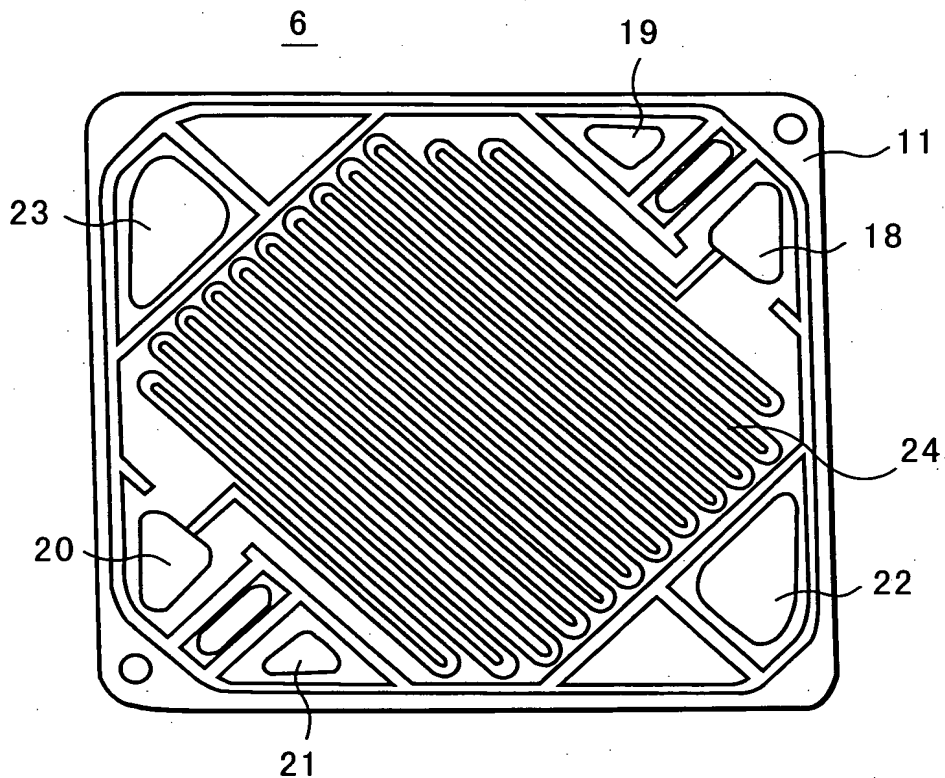


FIG. 12(PRIOR ART)